

50X1-HUM

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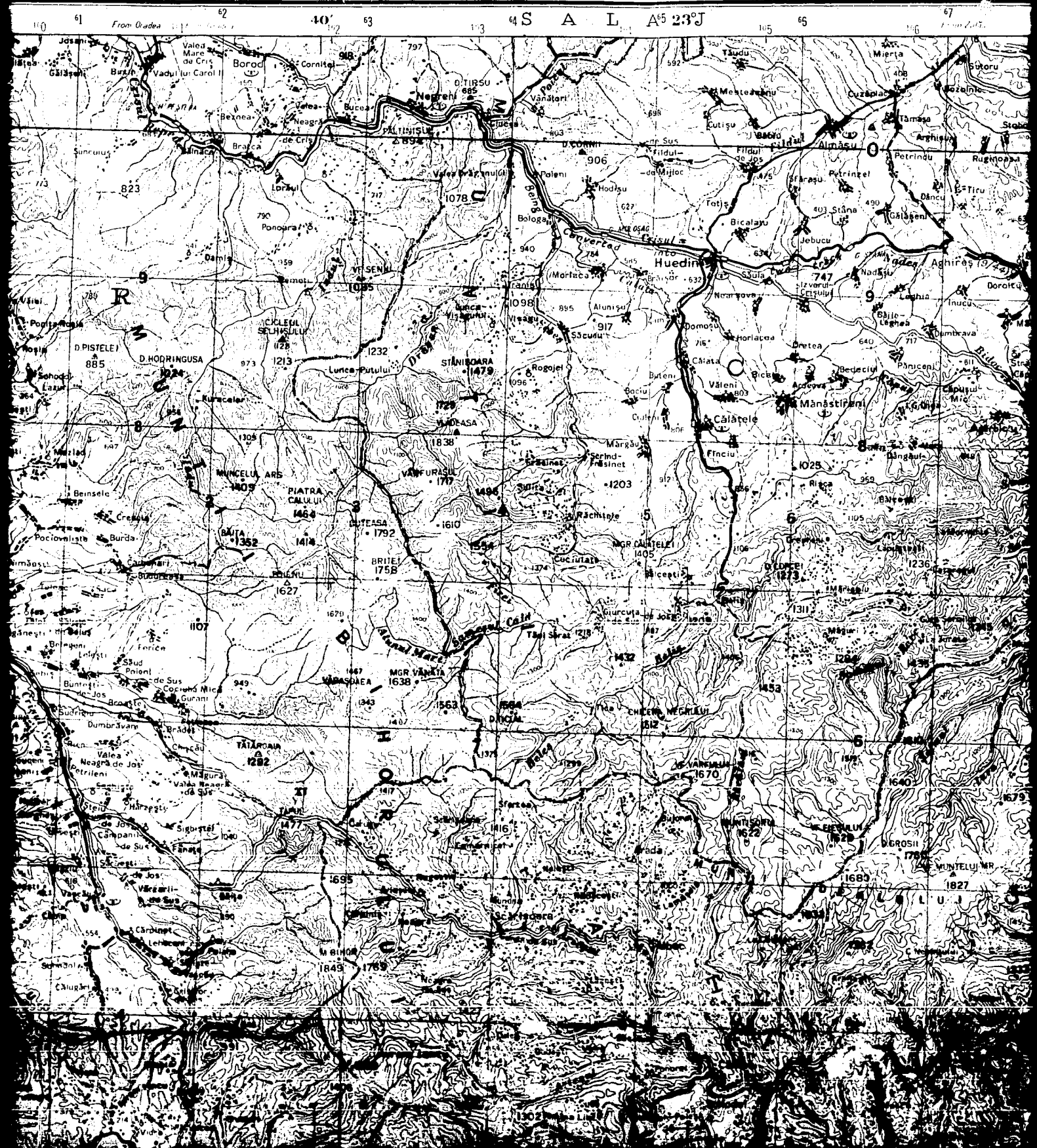
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# THE BALKANS 1:250,000



## CLUJ

50X1-HUM



BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE  
MERCATOR GRID, ZONE 34, INTERNATIONAL SPHEROID

LES LIGNES CHIFFRÉES EN NOIR CORRESPONDENT AU QUADRILLAGE MYRIAMÉTRIQUE UTM, DU FUSEAU 34, ELLIPSOÏDE INTERNATIONAL.

RED NUMBERED TICKS INSIDE THE HEATLINE INDICATE THE 10,000 METER  
DANUBE ZONE GRID, BESEL SPHEROID

LES AMORCES MYRIAMÉTRIQUE CHIFFRÉES EN ROUGE À L'INTÉRIEUR  
DE CADRE CORRESPONDENT AU QUADRILLAGE DANUBE, ELLIPSOÏDE DE BESSI

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

LES QUATRE DERNIERS CHIFFRES DES NUMÉROS DE QUADRILLAGE SONT ORIS

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°07' EASTERLY.

1950 DÉCLINAISON MAGNÉTIQUE VARIE DE 0°30' EST SUR LE BORD OUEST DE LA FEUILLE À 1°15' EST SUR LE BORD EST DE LA FEUILLE LA VARIATION ANNUELLE EST D'ENVIRON 0°07' VERS L'EST.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

## HEIGHTS IN METERS

## GLOSSARY OF ROMANIAN TOPOGRAPHICAL TERMS

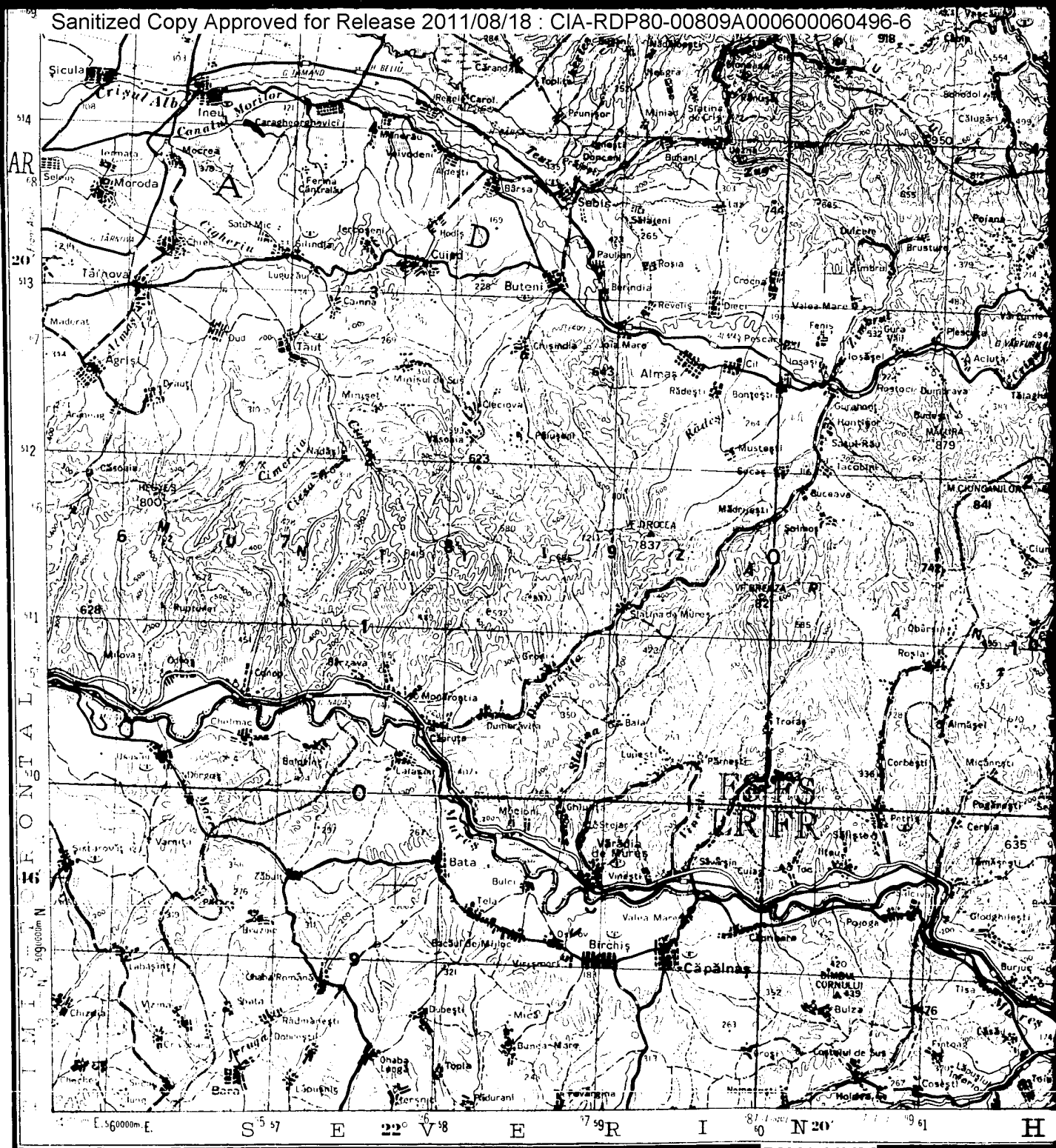
|                           |                                  |                             |
|---------------------------|----------------------------------|-----------------------------|
| Ach, e                    | aux                              | water                       |
| Baïta, e                  | marais, marécage                 | marsh, swamp                |
| Bâzân, ul                 | terre inculte, lande             | waste land, moorland        |
| Cărc or luntre de trecere | bac                              | ferry                       |
| Cale, ac, în, le          | chemin, chemin                   | road, ways                  |
| Chimp, ul, ul, le         | champ, champs                    | field, fields               |
| Chircuru, a               | châsserie                        | shoot                       |
| Căp, ac, în, le           | maison, maisons                  | house, houses               |
| Căp, a                    | bullet, bullets                  | bullet, bullets             |
| Căruș, e                  | coline                           | hill                        |
| Crânc, ul                 | taillis, bosquet                 | copse, grove                |
| Crestăș, a                | collé, arde, sommet              | crest, ridge, summit        |
| Cușna, e                  | amont, dir                       | upper d., down              |
| (D.)                      |                                  |                             |
| Deal, ul                  | colline                          | hill                        |
| Duc, ul                   | baraque, di, un, jete            | dam, dike, pier             |
| Farmă, a                  | terme                            | farm                        |
| (G.)                      |                                  |                             |
| Gară, a                   | gare                             | station                     |
| Gâră, a                   | cours d'eau                      | stream                      |
| (H.)                      |                                  |                             |
| Hală, a                   | arid, de chemin de fer           | R.R. shed                   |
| (In.)                     |                                  |                             |
| Insulă, a                 | île                              | island                      |
| Întăz, ul                 | plănușă                          | pasture                     |
| (M.)                      |                                  |                             |
| Județ, ul                 | comté                            | county                      |
| Uș, ul, a                 | montagne de hauteur moyenne      | mountain of moderate height |
| Mare, e                   | mer                              | sea                         |
| Mîră, ac, în, le          | mine, mines                      | mine, mines                 |
| Mlaștină, a               | marais, marécage, étang stagnant | marsh, swamp, stagnant pond |
| (N.)                      |                                  |                             |
| Noară, a                  | nouir                            | mill                        |
| Moară, a                  |                                  |                             |
| Movile, a                 | mamelon, terre                   | hillock, mound              |
| (Mts.)                    |                                  |                             |
| Montă, le                 | montagne                         | mountain                    |
| (Mts. or Mtn.)            |                                  |                             |
| Munți, i                  | montagnes                        | mountains                   |
| (Dist.)                   |                                  |                             |
| Ostrov, ul                | île de rivière                   | river island                |
| (Pd.)                     |                                  |                             |
| Pădure, a                 | forêt                            | forest                      |
| Plăju, i                  | cours d'eau, rivière             | stream, river               |
| Plă, ul                   | parc                             | park                        |
| Plăc, ul                  | pic, sommet                      | peak, summit                |
| (Pl.)                     |                                  |                             |
| Plău, i                   | haut plateau                     | high plateau                |
| Plăuot, i                 | plateau                          | plateau                     |
| Pod, ul                   | pont                             | bridge                      |
| (Po.)                     |                                  |                             |
| Ponară, a                 | Académie, cîrărie                | clearing, shade             |
| Poșting, ul               | pente, descente                  | slope, descent              |
| Pășăstie, a               | précipice, abîme                 | precipice, abyss            |
| Punct, ul                 | pointe                           | point                       |
| Râu, i                    | rivière                          | river                       |
| Rîu, i                    |                                  |                             |
| (S.)                      |                                  |                             |
| Sânt, i                   | Saint, e                         | saint                       |
| Sat, ul, sat, le          | village, villages                | village, villages           |
| Șes, ul                   | plaine                           | plain                       |
| Șosea, a                  | route                            | highway                     |
| Silvă, a                  | boiserie                         | timberland                  |
| Stîncă, e                 | rocher, falaise                  | rock, cliff                 |
| Sursă, e                  | source                           | spring, source              |
| (S.)                      |                                  |                             |
| Sun, ul                   | sommet                           | top                         |
| Tăvă, a                   | terryenne                        | sheepfold                   |
| Trecătoare, a             | détailé, passage                 | défilé, pass                |
| Turn, ul                  | tour                             | tower                       |
| Vad, ul                   | cuf                              | ford                        |
| (V.)                      |                                  |                             |
| Vale, e                   | vallée, valton                   | valley, v.                  |
| (Vt.)                     |                                  |                             |
| Vîr, ul                   | pic, sommet                      | peak, summit                |

KEY TO ROMANIAN PRONUNCIATION:

|    |                                                                        |    |                          |
|----|------------------------------------------------------------------------|----|--------------------------|
| a  | as in <i>egg</i>                                                       | gh | as in <i>more</i>        |
| ai | as in <i>French jig</i>                                                | h  | as in <i>rich</i> (rich) |
| ai | as in <i>field</i>                                                     | i  | as in <i>egg</i>         |
| e  | as in <i>gate</i> : before <i>e</i> and <i>i</i> , as in <i>church</i> | i  | as in <i>picture</i>     |
| ch | as in <i>gate</i>                                                      | o  | as in <i>more</i>        |
| e  | as in <i>egg</i>                                                       | oo | as in <i>door</i>        |
| e  | as in <i>egg</i>                                                       | os | as in <i>egg</i>         |
| ei | as in <i>give</i> : before <i>e</i> and <i>i</i> , as in <i>see</i>    | ts | as in <i>gate</i>        |
|    |                                                                        | ts | as in <i>root</i>        |

### LEGEND

|                                                                         |                                                                                                |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Railway: Normal gauge, 2 or more tracks                                 | Chemin de fer à voie normale, deux ou plusieurs voies                                          |
| " " " " single track                                                    | Chemin de fer à voie normale, une voie                                                         |
| " " " " Light, narrow gauge or tramway                                  | Chemin de fer à voie étroite ou tramway                                                        |
| " " " " Funicular or Cable                                              | Chemin de fer trolleycaire                                                                     |
| " " " " Subway or Light, Tunnel                                         | Gare ou arrêt, Tunnel                                                                          |
| " " " " Under Construction (With date of completion)                    | Chemin de fer en construction (avec date de remplissage)                                       |
| Water Main (Under Road) (Specify Number of Feet (10 FEET) Wide or over) | Route principale (Nationale)<br>Générallement d'environ 6 mètres de largeur ou plus (20 pieds) |
| " " " " Secondary Road (Specify Number of Feet (10 FEET) Wide)          | Autre route principale<br>Générallement d'environ 4-5 mètres de largeur (15 pieds)             |
| " " " " Other Road (Specify Number of Feet (10 FEET) Wide)              | Route secondaire<br>Générallement d'environ 3 mètres de largeur (10 pieds)                     |
| " " " " Other Road or Cart Track                                        | Autre route ou chemin charretier                                                               |
| Track or Path                                                           | Chemin ou sentier                                                                              |
| Road under construction (With date of completion)                       | Rue en construction (avec date de remplissage)                                                 |



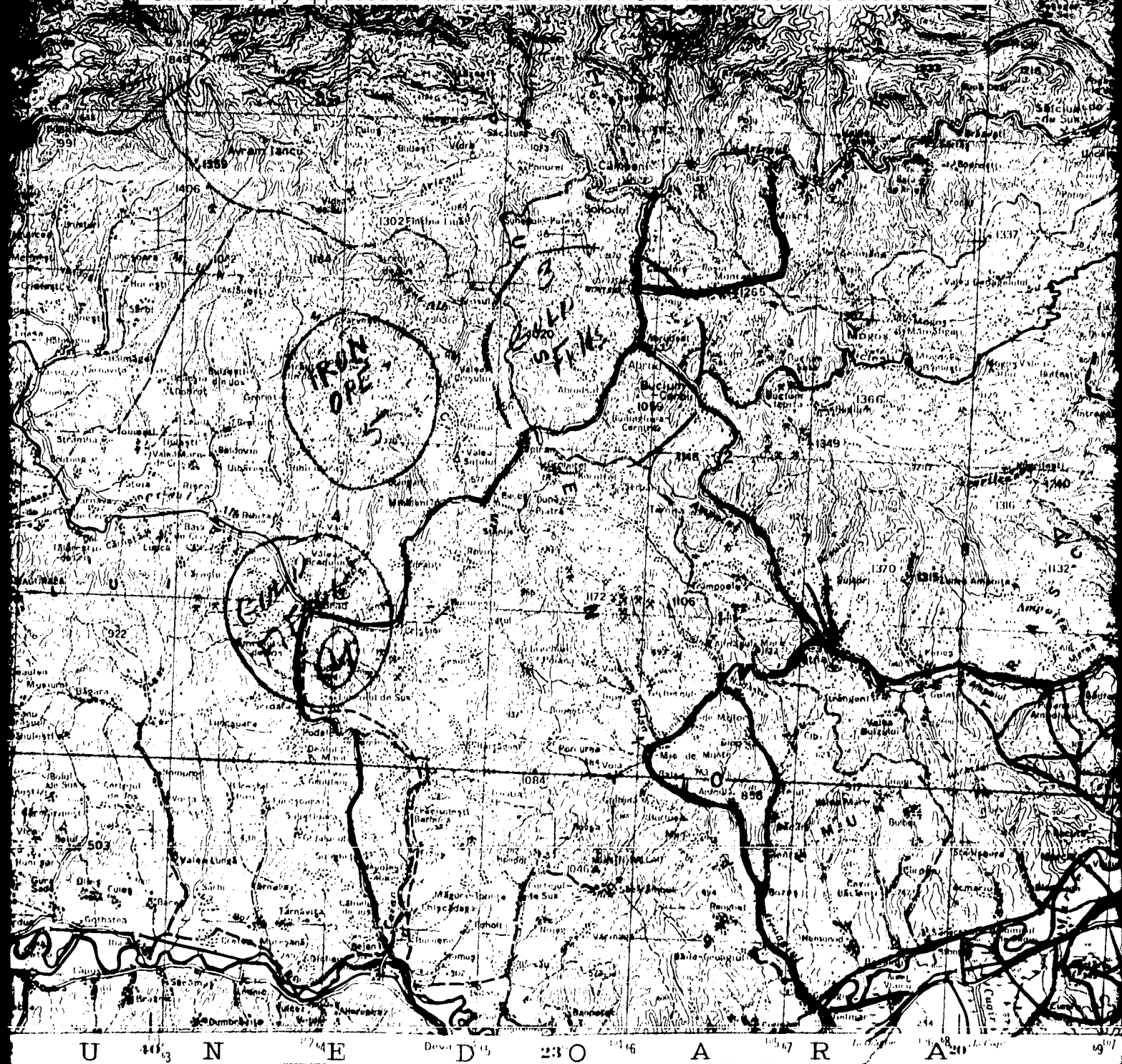
50X1-HUM

50X1-HUM

This map is a reproduction of the original map of the region of the Danube River, Romania, published in 1964. The map is a topographic map showing the Danube River and surrounding areas. The map is labeled with 'AR' in the top left and 'H' in the bottom right. A scale bar at the bottom right indicates 50X1-HUM.

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY





50X1-HUM

GRIDS AND GEOGRAPH  
LES QUADRILLAGES ET LE  
FEU

615

as in given before and  
as in 1951

# LEGEND

|                                                         |                                                                        |
|---------------------------------------------------------|------------------------------------------------------------------------|
| Railway, Normal gauge, 2 or more tracks                 | Chemin de fer à voie normale, deux ou plusieurs voies                  |
| " " " " single track                                    | Chemin de fer à voie normale, voie unique                              |
| " " " " Light, Narrow gauge or tramway                  | Chemin de fer à voie étroite ou tramway                                |
| " " " " Funicular or Cable                              | Chemin de fer funiculaire                                              |
| " " " " Station or Halt, Tunnel                         | Gare ou arrêt, Tunnel                                                  |
| " " " " Under Construction (With date of information)   | Chemin de fer en construction (avec date de renseignements)            |
| Main (National) Road (Sosea Natională)                  | Route principale (Nationale)                                           |
| Generally about 6 METERS (20 FEET) WIDE or over         | Généralement d'environ 6 mètres de largeur ou plus (20 pieds)          |
| Other Main Road (Sosea Județeană)                       | Autre route principale                                                 |
| Generally about 4.5 METERS (15 FEET) WIDE               | Généralement d'environ 4.5 mètres de largeur (15 pieds)                |
| Secondary Road (Sosea Comunală)                         | Route secondaire                                                       |
| Generally about 3 METERS (10 FEET) WIDE                 | Généralement d'environ 3 mètres de largeur (10 pieds)                  |
| Other Road or Cart Track                                | Autre route ou chemin charretier                                       |
| Track or Path                                           | Chemin ou sentier                                                      |
| Road under construction (With date of information)      | Route en construction (avec date de renseignements)                    |
| International boundary                                  | Limite d'état                                                          |
| Provincial boundary                                     | Limite de Province                                                     |
| Church, Mosque (in large towns only a selection shown)  | Église, Mosquée (on ne représente qu'un choix dans les grandes villes) |
| Town with Telephone and/or Telegraph Office             | Ville avec Bureau de Téléphone et/ou Bureau de Télégraphe              |
| Oil Well, Mine                                          | Puits de pétrole, Mine                                                 |
| River, Lake                                             | Rivière, Lac                                                           |
| Seasonal Canal                                          | Rivière saisonnière, Canal                                             |
| Dyke                                                    | Digue                                                                  |
| Marsh, Area liable to flooding                          | Marais, Superficie sujette à inondation                                |
| Woods                                                   | Forêt                                                                  |
| Contours at 50m, 100m, and thereafter at 100m intervals | Courbes à 50 mètres, 100 mètres et au-dessus à 100 mètres              |
| Trigonometrical Point                                   | Point trigonométrique                                                  |
| Principal spot height, Secondary spot height            | Point cote principal, Point cote secondaire                            |

## ROMANIA

Road classification is not based on reconnaissance its reliability is uncertain  
La catégorie de route ne se base pas sur la reconnaissance sa précision est douteuse.

Main (National) Road (Sosea Natională)  
Generally about 6 METERS (20 FEET) WIDE or over  
Other Main Road (Sosea Județeană)  
Generally about 4.5 METERS (15 FEET) WIDE  
Secondary Road (Sosea Comunală)  
Generally about 3 METERS (10 FEET) WIDE

Other Road or Cart Track  
Track or Path  
Road under construction (With date of information)  
International boundary  
Provincial boundary  
Church, Mosque (in large towns only a selection shown)  
Town with Telephone and/or Telegraph Office  
Oil Well, Mine  
River, Lake  
Seasonal Canal  
Dyke  
Marsh, Area liable to flooding  
Woods  
Contours at 50m, 100m, and thereafter at 100m intervals  
Trigonometrical Point  
Principal spot height, Secondary spot height

NOTE: Roads shown have 1st class modern surface  
Other metalled roads are macadamized  
Woods are of general value only no reliance should be placed on precise shapes shown

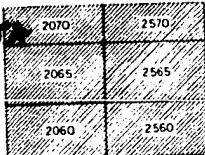
NOTA: Les routes représentées sont un type (modern) moderne de premier ordre.  
Les autres routes empierrées sont macadamisées.  
La valeur des bois n'est que générale, ne pas se fier aux formes exactes qui sont représentées.

## AUTHORITIES

Romania 1:500,000 Institut Geografic Militar București, G.S.G.S. Edn No 4417  
Sheets: 2070, 2065, 1914, 2570, 1936, 2060, 1938, 2565, 2560, 1939  
Harta Națională Aeronațională 1:500,000 Institut Geografic Militar, Sheets H. 3, 1937, R. 6, 1939  
Harta Națională Administrativă 1:500,000 Institut Cartografic "Unirea" Brașov, 1938  
Harta Generală a României 1:400,000 Mășor M. Aurel București, 1935  
Harta Săbirei Drumurilor Române 1:1,000,000 Mășor S. R. București  
Romanian Railways G.S.G.S. 3874 (1931) Corrected from Intelligence Reports up to O.I. 1944

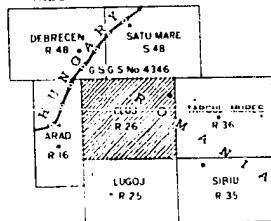
BACK MAP  
GENERAL INFORMATION  
ROADS  
RAILWAYS

## COMPILATION DIAGRAM



Romania 1:500,000 Surveyed  
(G.S.G.S. Edn No 4417)

## INDEX TO ADJACENT SHEETS



## Legend

1. Alba Iulia - Airfield
2. Alba Iulia - Airfield
3. Gold Field
4. Gold Field
5. Iron ore

STRAJA

VINEARD

GRID ZONE DESIGNATION  
DESIGNATION DE LA ZONE DE QUADRILLE  
TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS  
POUR DONNER UNE RÉFÉRENCE STANDARD À L'INTÉRIEUR DE CETTE FEUILLE  
JUSQU'À UN POINT DE CETTE FEUILLE

- HARD SURFACE, ALL WEATHER ROAD, TWO LANES WIDE, 6-METERS
- HARD SURFACE, ALL WEATHER ROAD, ONE LANE WIDE, 3-5 METERS
- ROUGH SURFACE, ALL WEATHER ROAD, TWO LANES WIDE, 5-8 METERS
- ROUGH SURFACE, ALL WEATHER ROAD, ONE LANE WIDE, 3-5 METERS
- LOOSE SURFACE, DRY WEATHER ROAD OR DIRT ROAD PRINCIPAL
- OTHER
- CART TRACKS (MORE THAN 1.5 AND LESS THAN 2.5 METERS)
- BRAILS (LESS THAN 1.5 METERS)
- RAIL HIGHWAYS (SUPERHIGHWAYS)
- OTHER: ROAD THOSE ARE EXACTLY 8 METERS OR WIDER

50X1-HUM

50X1-HUM